

=> d his ful

(FILE 'HOME' ENTERED AT 18:34:17 ON 24 AUG 2005)

FILE 'REGISTRY' ENTERED AT 18:34:33 ON 24 AUG 2005

L1 STRUCTURE UPLOADED
L2 QUE PLU=ON L1
 DIS L2
L3 0 SEA SSS SAM L1
L4 21 SEA SSS FUL L1
 D QUE STA L4

FILE 'HCAPLUS, USPATFULL, TOXCENTER, BEILSTEIN' ENTERED AT 18:36:15 ON 24 AUG 2005

L5 23 SEA PLU=ON L4
L6 19 DUP REM L5 (4 DUPLICATES REMOVED)
 ANSWERS '1-14' FROM FILE HCAPLUS
 ANSWERS '15-19' FROM FILE USPATFULL
 D L6 1-19 IBIB HITSTR

FILE 'REGISTRY' ENTERED AT 18:44:40 ON 24 AUG 2005

L7 STRUCTURE UPLOADED
L8 QUE PLU=ON L7
 D L8
L9 4 SEA SSS SAM L7

FILE 'HCAPLUS, USPATFULL, TOXCENTER, BEILSTEIN' ENTERED AT 18:45:09 ON 24 AUG 2005

L10 2 SEA PLU=ON L9
L11 2 DUP REM L10 (0 DUPLICATES REMOVED)
 ANSWER '1' FROM FILE HCAPLUS
 ANSWER '2' FROM FILE USPATFULL
L12 2 SEA PLU=ON L11 NOT L6
 D L12 1-2 IBIB HITSTR

FILE HOME

FILE REGISTRY

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 23 AUG 2005 HIGHEST RN 861509-89-9

DICTIONARY FILE UPDATES: 23 AUG 2005 HIGHEST RN 861509-89-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Structure search iteration limits have been increased. See HELP SLIMITS for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

FILE HCAPLUS

FILE COVERS 1907 - 24 Aug 2005 VOL 143 ISS 9

FILE LAST UPDATED: 23 Aug 2005 (20050823/ED)

FILE USPATFULL

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 23 Aug 2005 (20050823/PD)

FILE LAST UPDATED: 23 Aug 2005 (20050823/ED)

CA INDEXING IS CURRENT THROUGH 23 Aug 2005 (20050823/UPCA)

ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 23 Aug 2005 (20050823/PD)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2005

FILE TOXCENTER

FILE COVERS 1907 TO 23 Aug 2005 (20050823/ED)

FILE BEILSTEIN

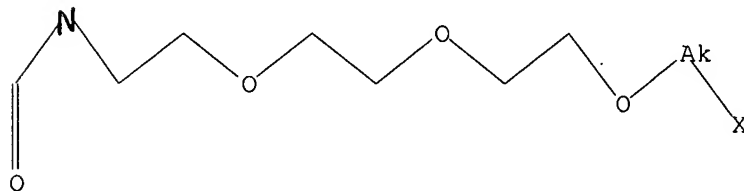
FILE RELOADED ON OCTOBER 20, 2002

FILE LAST UPDATED ON JUNE 29, 2005

FILE COVERS 1771 TO 2005.

=> d que sta l6

L1 STR



Structure attributes must be viewed using STN Express query preparation.

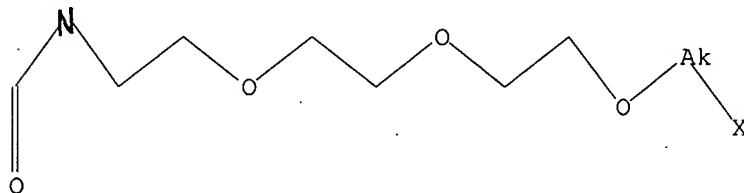
L4 21 SEA FILE=REGISTRY SSS FUL L1

L5 23 SEA L4

L6 19 DUP REM L5 (4 DUPLICATES REMOVED)

=> d que sta l12

L1 STR



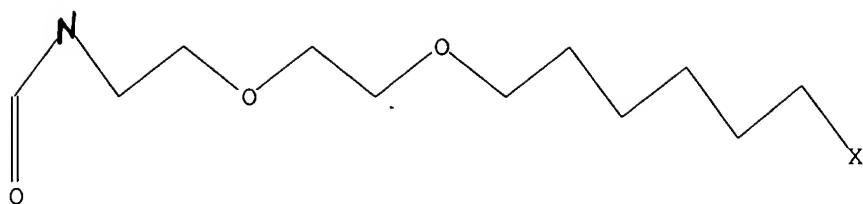
Structure attributes must be viewed using STN Express query preparation.

L4 21 SEA FILE=REGISTRY SSS FUL L1

L5 23 SEA L4

L6 19 DUP REM L5 (4 DUPLICATES REMOVED)

L7 STR



Structure attributes must be viewed using STN Express query preparation.

L9	4 SEA FILE=REGISTRY SSS SAM L7
L10	2 SEA L9
L11	2 DUP REM L10 (0 DUPLICATES REMOVED)
L12	2 SEA L11 NOT L6

=>

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	690	biotin same PEG	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/24 18:25
L2	93	biotin same PEG same conjugat?	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/24 18:25
L3	207	biotin same PEG same conjugat\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/24 19:31
L4	0	(biotin same PEG same conjugat\$) and dehalogen\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/24 18:26
L5	4	(biotin same PEG same conjugat\$) same alkyl same chloride	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/24 18:27
L6	19	(biotin same linker same (alkyl adj (halide or chloride or fluoride or bromide or iodide)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/24 18:31
L7	3	biotin same PEG same conjugat\$. clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	AND	ON	2005/08/24 19:31

d his

(FILE 'HOME' ENTERED AT 08:59:03 ON 24 AUG 2005)

FILE 'REGISTRY' ENTERED AT 08:59:32 ON 24 AUG 2005

L1 STRUCTURE UPLOADED
L2 0 S SSS L1
L3 0 S L1
L4 0 S L1 SSS SAM
L5 STRUCTURE UPLOADED
L6 24 S L5 SSS SAM
L7 24 DUP REM L6 (0 DUPLICATES REMOVED)

FILE 'CAPLUS' ENTERED AT 09:33:42 ON 24 AUG 2005
S L5

FILE 'REGISTRY' ENTERED AT 09:33:48 ON 24 AUG 2005
L8 24 S L5

FILE 'CAPLUS' ENTERED AT 09:33:49 ON 24 AUG 2005
L9 22 S L8
L10 22 DUP REM L9 (0 DUPLICATES REMOVED)
L11 22 S L10
L12 10 S L10 AND PATENT/DT
L13 4 S L12 AND AD<20030131

=> s l10 not patent/dt

L14 22 S L10
 4897320 PATENT/DT
L15 12 L14 NOT PATENT/DT

=> s l15 and pd<20030131

 23437301 PD<20030131
 (PD<20030131)
L16 12 L15 AND PD<20030131

app. no. 10/768,976

d his

(FILE 'HOME' ENTERED AT 08:59:03 ON 24 AUG 2005)

FILE 'REGISTRY' ENTERED AT 08:59:32 ON 24 AUG 2005

L1 STRUCTURE UPLOADED
L2 0 S SSS L1
L3 0 S L1
L4 0 S L1 SSS SAM
L5 STRUCTURE UPLOADED
L6 24 S L5 SSS SAM
L7 24 DUP REM L6 (0 DUPLICATES REMOVED)

FILE 'CAPLUS' ENTERED AT 09:33:42 ON 24 AUG 2005
S L5

FILE 'REGISTRY' ENTERED AT 09:33:48 ON 24 AUG 2005

L8 24 S L5

FILE 'CAPLUS' ENTERED AT 09:33:49 ON 24 AUG 2005

L9 22 S L8
L10 22 DUP REM L9 (0 DUPLICATES REMOVED)
L11 22 S L10
L12 10 S L10 AND PATENT/DT
L13 4 S L12 AND AD<20030131
L14 22 S L10
L15 12 S L10 NOT PATENT/DT
L16 12 S L15 AND PD<20030131

FILE 'REGISTRY' ENTERED AT 09:52:51 ON 24 AUG 2005

L17 STRUCTURE UPLOADED
L18 3 S L17 SSS SAM

FILE 'CAPLUS' ENTERED AT 09:54:14 ON 24 AUG 2005
S L17

FILE 'REGISTRY' ENTERED AT 09:54:43 ON 24 AUG 2005

L19 3 S L17

FILE 'CAPLUS' ENTERED AT 09:54:44 ON 24 AUG 2005

L20 1 S L19
L21 1 S L18

FILE 'REGISTRY' ENTERED AT 09:55:36 ON 24 AUG 2005

FILE 'CAPLUS' ENTERED AT 09:56:23 ON 24 AUG 2005

FILE 'REGISTRY' ENTERED AT 09:58:09 ON 24 AUG 2005

FILE 'REGISTRY' ENTERED AT 10:03:54 ON 24 AUG 2005

SET TERMSET E#
DEL SEL Y
SEL L19 3 RN
L22 1 S E1/RN
SET TERMSET LOGIN

FILE 'USPATFULL' ENTERED AT 10:03:59 ON 24 AUG 2005

L23 1 S L22

=> app. no. 10/768,976